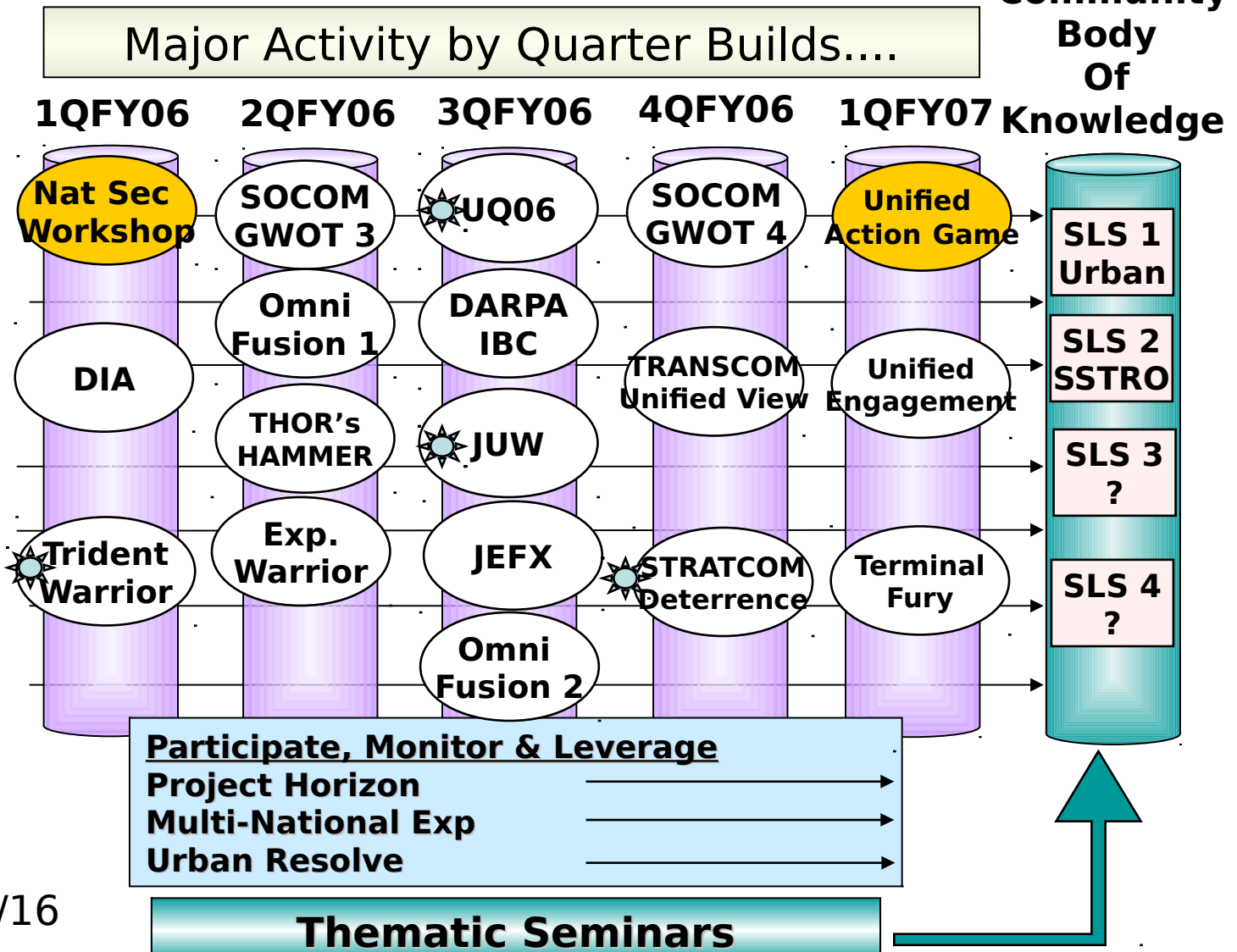
Joint Experimentation Activities Information Briefing for the Joint Concept Steering Group

24 August 2005

JCD Path
Joint Experiments & Exercises



Global Cell Planned

09/08/16

National Security Workshop '06

Mission

Review global trends, Contingency Planning Guidance and current planning efforts to shape the problem set that will be examined in FY06 events. Define the geopolitical environment for 2015-2020 timeframe. Develop the National Aims and Policy guidance to support FY06 experiment scenarios.

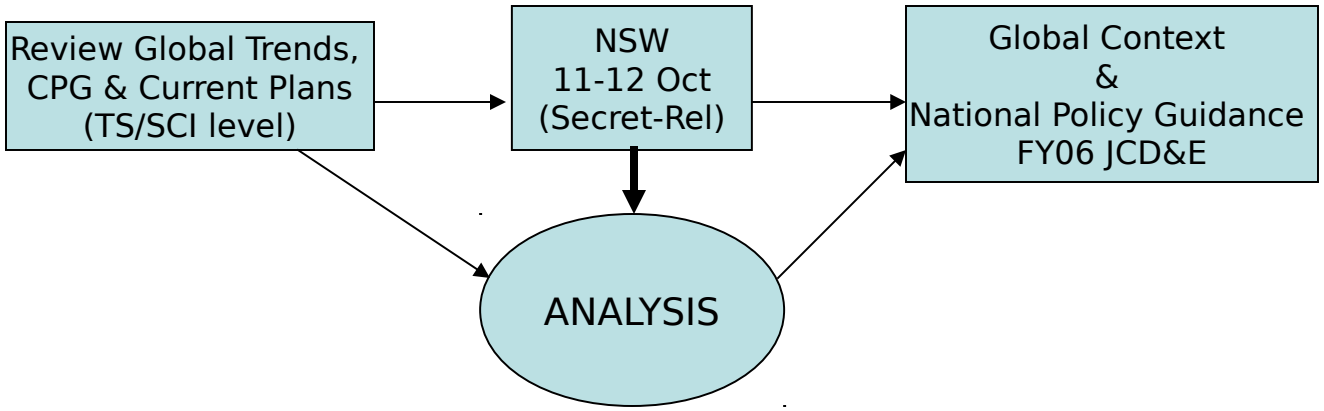
Issues

- **Identify the Global Trends to incorporate intoFY06 game scenarios**
- **Scope the problems created by identified trends**
- **Develop policy guidelines**
- **Shape to establish 'wargameable' dimensions**
- **Feed into PolMil documents to support FY06 events**

Participants

Services, COCOMs, DOS, DOJ, USAID, DOC, DOJ, DOT, DOL, OSD, JS

Products and Events


Review Global Trends, CPG & Current Plans (TS/SCI level)
NSW 11-12 Oct (Secret-Rel)
Global Context & National Policy Guidance FY06 JCD&E
ANALYSIS

Set the Geo-Political Environment for 2015-2020 to support FY06 JCD&E

DIA War Game

Study Purpose

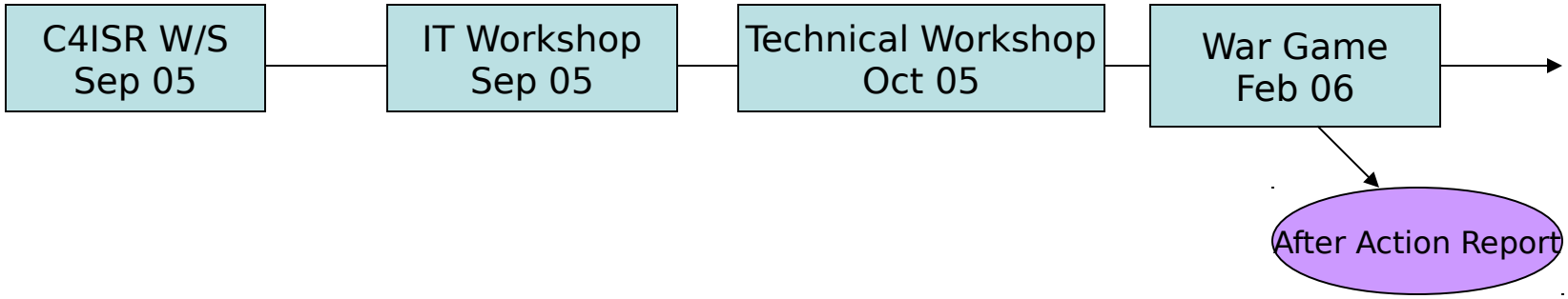
- Partner with DIA and PACOM to examine Red operations within the PACOM AOR from the Red perspective in the near term (2006) environment.
- Support PACOM understanding of potential adversary actions.

JFCOM Primary Interest Areas

- JxI; Win the Information Superiority fight by giving the JFICC insight into Red planning and information requirements.
- ONA after next
- COCOM engagement

Event Classification = SECRET/NOFORN

Products and Events



Focus on real world issues using real world information

Trident Warrior 05

Purpose

The Major annual FORCEnet Sea Trial Event. GWOT scenario with extensive Coalition, Joint and Industry perticipation. NAVNETWARCOM (NNWC) is the Trident Warrior lead, CONSECONDFLEET (C2F) is the Trident Warrior 05 Fleet sponsor

Focus Areas

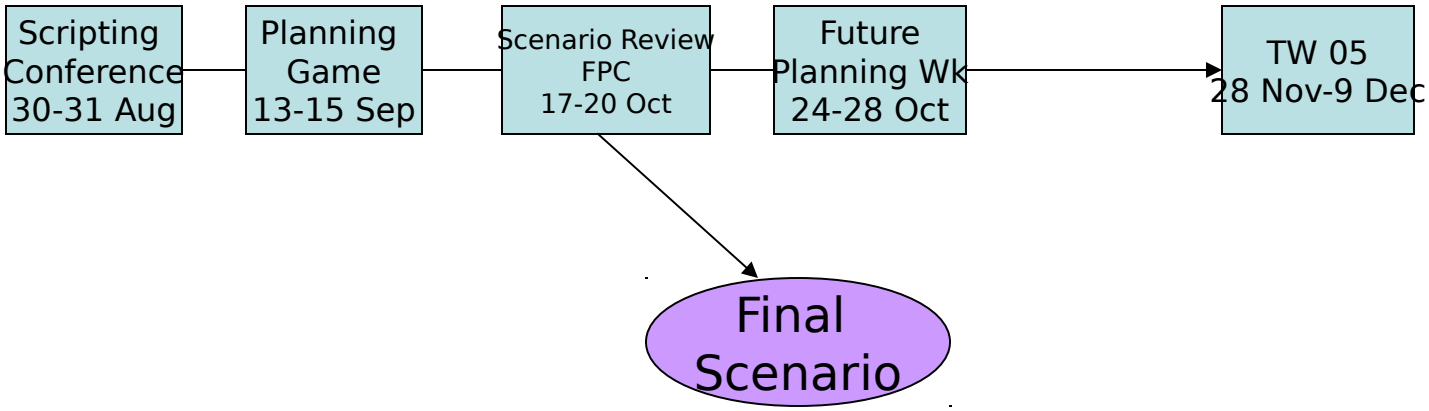
* CFMCC C2
* Human Systems Integration
* Cross Domain Solutions
* ISR
* Five Eyes Coalition Network
* Fires
* Information Mgmt Plan
* Knowledge Mgmt
* GHMD CONOPS
* Networks

Issues

- MARCOLE 3 Integration TBD
- SJFHQ integration at JTF level (response cell?)
- JFCOM Global Play?

Products and Events

Event Classification = SECRET REL


Scripting Conference 30-31 Aug
Planning Game 13-15 Sep
Scenario Review FPC 17-20 Oct
Future Planning Wk 24-28 Oct
TW 05 28 Nov-9 Dec
Final Scenario

UQ06 planning starts: decisive ops, conflict termination & durable peace.

Omni Fusion 06

Mission

Primary focus on 2015/2017 UEx Development.
-CD: UEx (2017) Support Brigade Development and Battle Command / Future UEx DOTMLPF requirements.
-Prototype: Validate aspects of FCS doctine, AAEF prototype exp to refine requirements and DOTMLFP products for 2010 M-BCT, and assessment of prototype DOTMLFP capabillities addressing Current Force capability gaps.

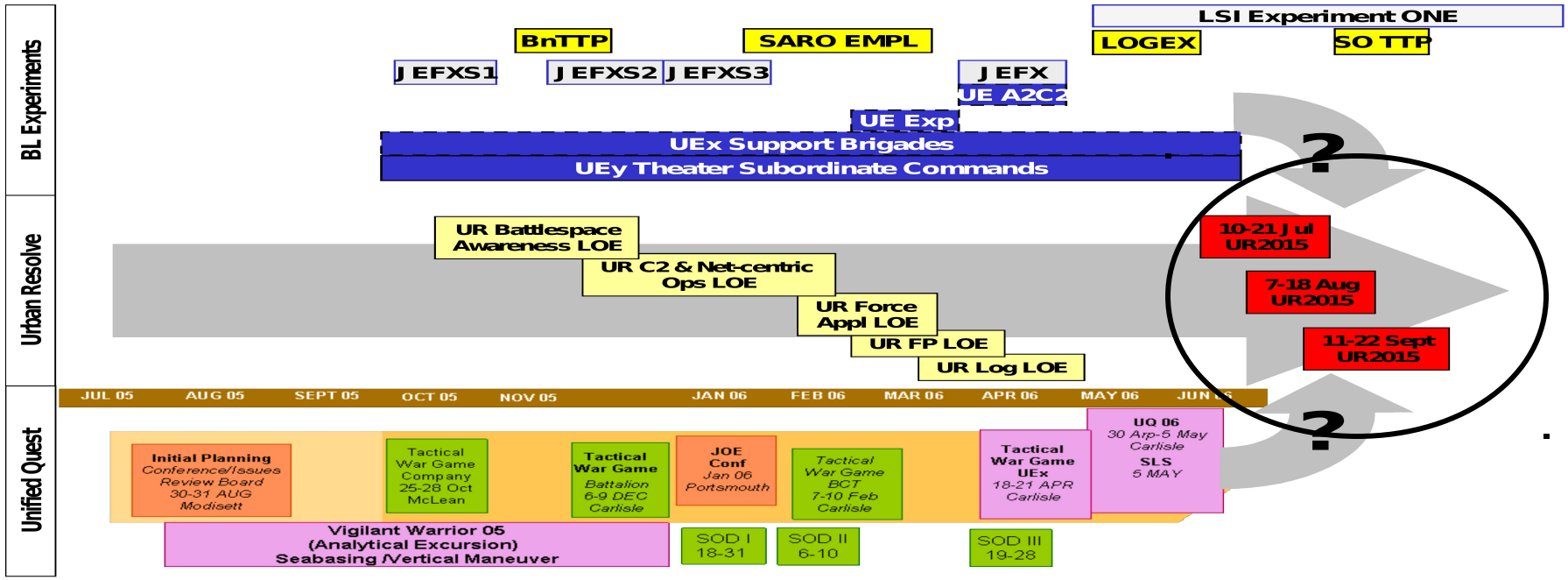
Focus Areas

- **Risk Mitigation for Current Force**
- **FCS & Spiral Out Development**
- **Modular Force Refinement**
- **Risk Mitigation for the FCS (Prototyping / Experimentation)**
- **Alternative Futures (War gaming)**

Issues

- **FY06 OF Plan still TBD. Appears to be heading toward a 3 pronged approach: (Integration event at the end TBD)**
  - **Army Battle Lab Experiment series (inc JEFX)**
  - **Heavy integration into Urban Resolve**
  - **Heavy integration into Unified Quest**

Converging FY06 Experiments: Multiple lines of effort addressing 2015/17 UEx



THOR'S HAMMER II

Study Purpose

Investigate and recommend National Security Space strategies to satisfy national/interagency information needs through timely delivery of capabilities across a wide spectrum of threat environments.

- **Spiral 1: Determine critical information needs**
- **Spiral 2: Link information needs to current and future capabilities**
- **Spiral 3: Examine ways to improve delivery of capabilities**
- **Spiral 4: Synthesis event**
- **Capstone event: Executive review of results**

USJFCOM Primary Interest Area

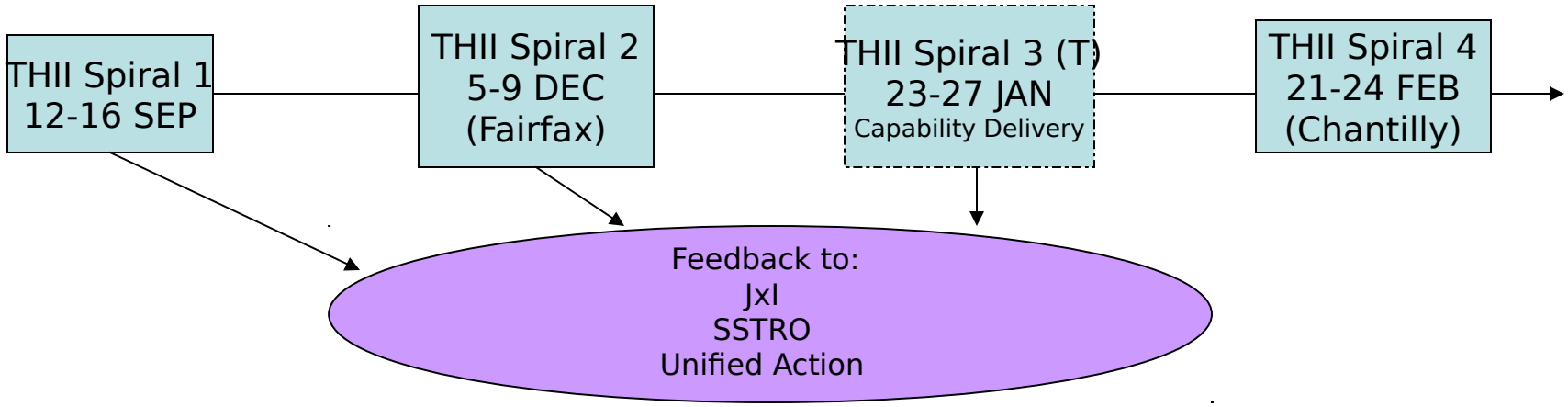
-Information Superiority (w/NRO, STRATCOM, SOCOM)
-Deter, detect and engage asymmetric global threats (STRATCOM, SOCOM)
- GWOT (SOCOM, STRATCOM)

Other Interest Areas

-Intelligence and Knowledge Sharing
-Information Assurance
-D, I & E operations
-SSTRO

Event classification = TS/SCI

Products and Events (next two quarters)



NRO Co-Lead for all events – Spiral Event Size: 60-80 participants

Spiral results lead to additional spirals, initiatives, studies

JEFX 06

Study Purpose

Employ and stress the AOC weapon system in the JEFX 06 experimental environment, using an operationally relevant scenario, in order to evaluate technical solutions against an operational level, coalition, and inter-service warfighting problems. Focus efforts on network-centric operations, emphasizing integration, distributed operations, and data links.

USJFCOM Primary Interest Areas

- **Effects Based Operations (SJFHQ W/505 CCW)**
- **Net-Centric Operations**
- **HLS/HLD (W/C2F)**

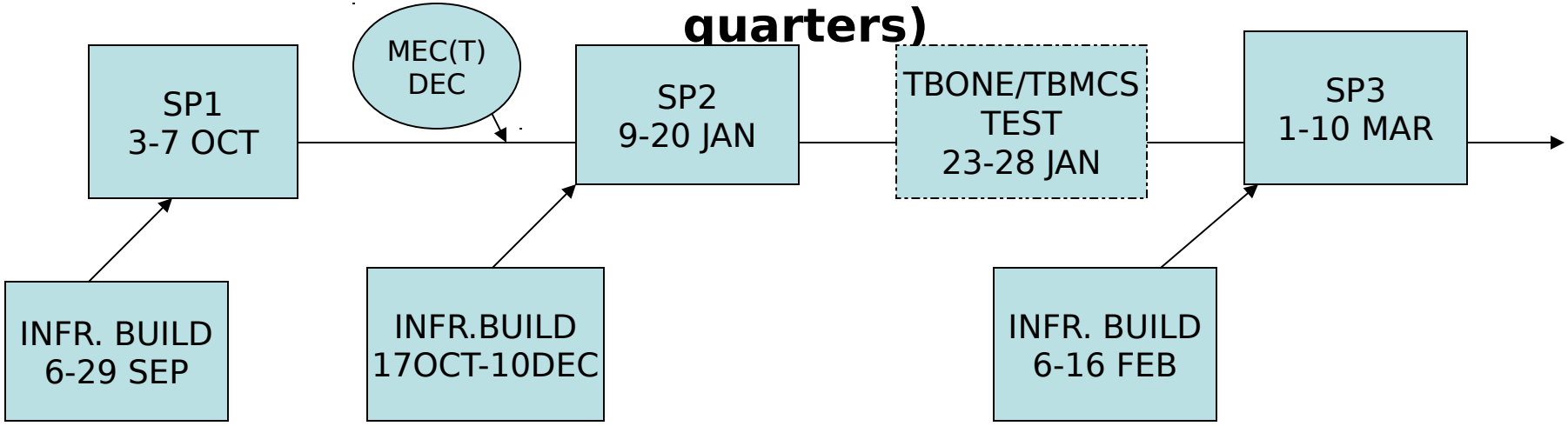
Other Interest Areas

- **Irregular Warfare/Special Operations**
- **Intelligence and Knowledge Sharing**
- **Information Assurance (down to the tactical level)**
- **CNA/CND (w/NSA)**

Can conducting EBO in a NCOE increase your effectiveness while reducing your footprint and infrastructure?

Classified

Products and Events (next two quarters)



TBONE: Theater Battle Operations Net-centric Environment

Expeditionary Warrior 06

Purpose

Support USMC in continuing partnership to examine critical aspects of Counter-Insurgency operations while advancing the refinement and maturation of joint concepts; in particular, Joint Urban Operations, Major Combat Operations (Irregular Warfare) and SSTRO. Emphasis also will be placed on developing and assessing organizational approaches and command and control structures for the optimum conduct of Small Wars campaigns. Accordingly, JFCOM's expertise in JIACG matters is required.

Focus Areas

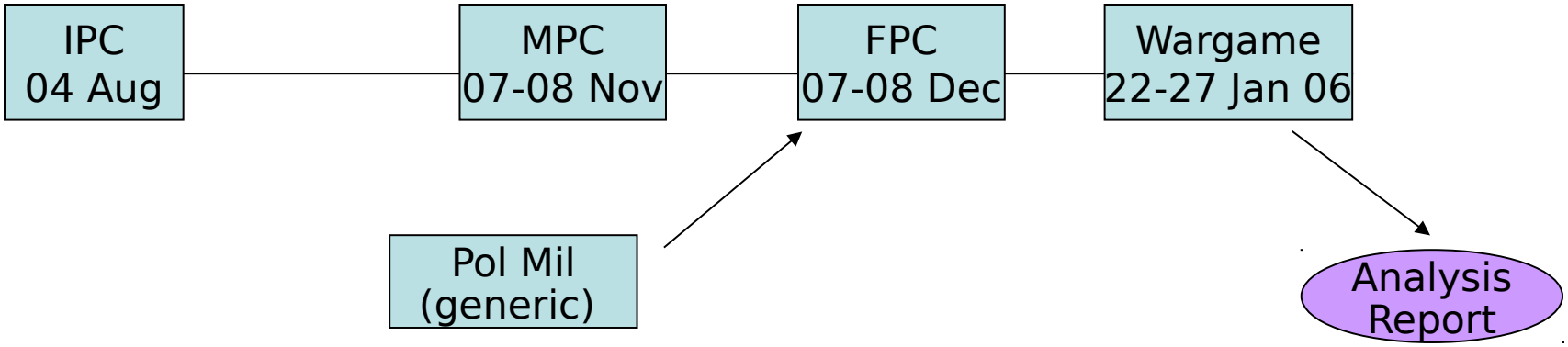
- **Understand, detect, and predict the drivers (PMESII) that steer behavior towards destabilizing activities vice participating in a civil process**
- **UR 2015 focus areas**

Issues

- **JFCOM Co-Sponsorship**
- **SOCOM participation**
- **Build linkages between EW 06 and Joint Urban Warrior 06**
- **Determine JFCOM role for Emerald Express Pathway Events**
- **Availability of JIACG resources**
- **Development of specific solution sets**

Products and Events

Event Classification = SECRET REL



EW 06 planning starts: decisive ops, conflict termination & durable peace.

Unified Quest 06

Purpose

Explore a future operating environment characterized by the global proliferation of irregular warfare in order to generate an alternative "how to fight" operational concept.

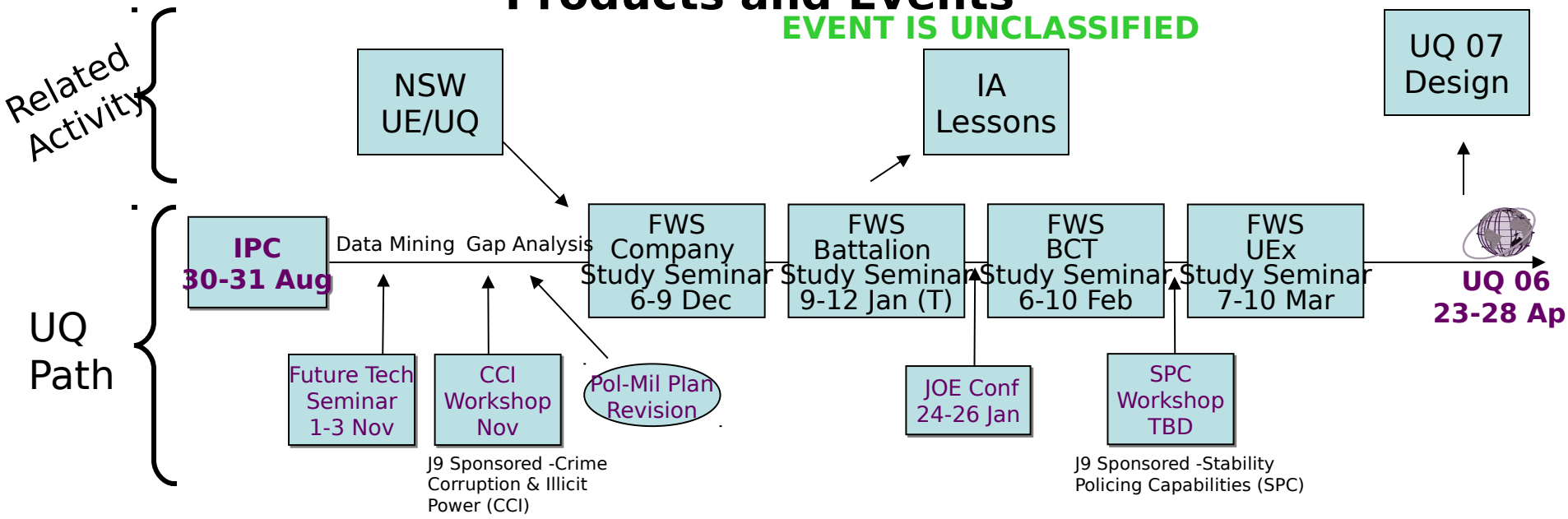
JFCOM Primary Interest Areas

- **Homeland Security Issues (w/NORTHCOM)**
- **WMD issues (w/STRATCOM,SOCOM, DTRA)**
- **Interagency participation in SSTRO (w State C/RS)**
- **Intelligence & Knowledge Support to the warfighter**

Other Interest Areas

- **Urban Areas**
- **Irregular Warfare (MCO Case B)**
- **Security, Stability, Transition, and Reconstruction Operations**

Products and Events


EVENT IS UNCLASSIFIED
Related Activity
NSW UE/UQ
IA Lessons
UQ 07 Design
UQ Path
IPC 30-31 Aug
Data Mining Gap Analysis
FWS Company Study Seminar 6-9 Dec
FWS Battalion Study Seminar 9-12 Jan (T)
FWS BCT Study Seminar 6-10 Feb
FWS UEx Study Seminar 7-10 Mar
UQ 06 23-28 Ap
Future Tech Seminar 1-3 Nov
CCI Workshop Nov
Pol-Mil Plan Revision
JOE Conf 24-26 Jan
SPC Workshop TBD
J9 Sponsored -Crime Corruption & Illicit Power (CCI)
J9 Sponsored -Stability Policing Capabilities (SPC)

Decisive Ops, Transition & Post Conflict

DARPA Integrated Battle Command

Mission

DARPA/JFCOM Partnered event to explore adding functional capability to the JTF Commander's automated decision support tool kit in three primary areas; Visualization, Effects Assessment and Crisis Action Planning. Phase I of the Integrated Battle Command (IBC) features three LOE's and a Capstone event May 06 to select most innovative software tools.

Focus Areas

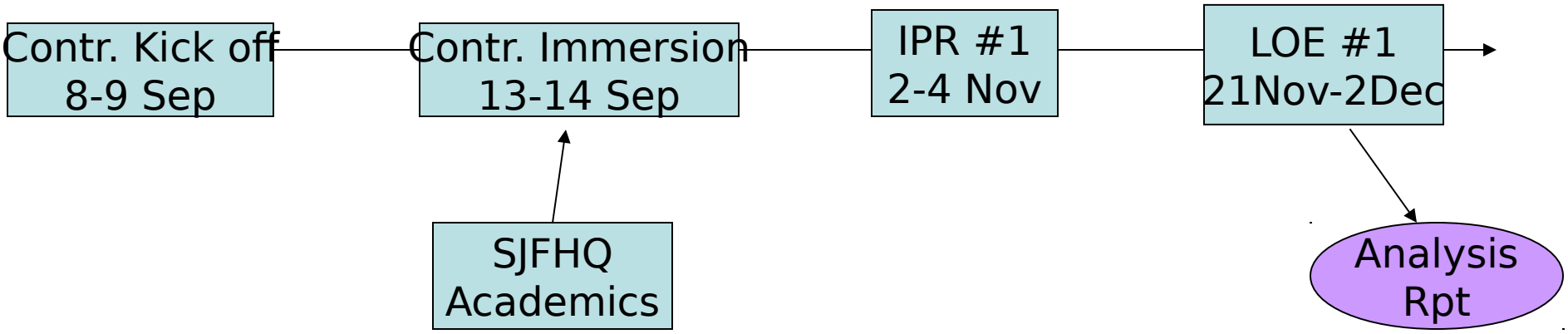
- **Understand and visualize the current and forecast battle space**
- **Generate and assess the consequences of PMESII effects**
- **Construct and evaluate plans based on**
  - **Impact of multi-dimensional effects**
  - **Interaction among effects**
  - **Collaboration with US IA and Coalitions**

Issues

- **Tailor LOEs and Capstone event to optimize constrained resources (JFL and Personnel)**

Event Classification = SECRET/NOFORN

Products and Events (next two quarters)



Technology to support the Art of Battle Command

SSTRO

Purpose

To develop how the joint force will conduct "communication operations" with greater coordination and in a more proactive manner.
Condition the cognitive domain in order to create and maintain an operational advantage and develop baseline data.

Focus Areas

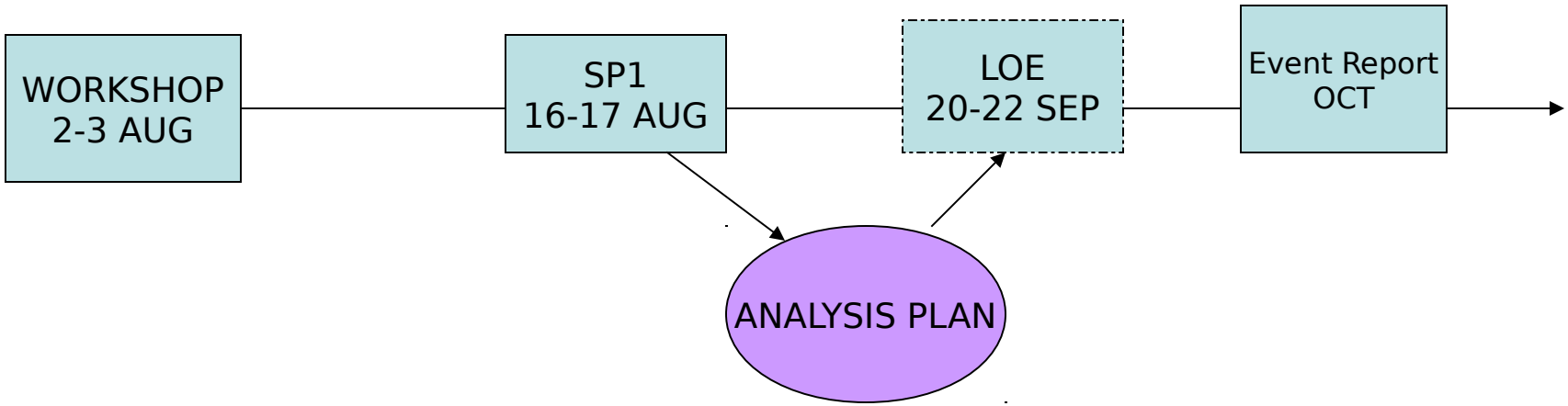
-Experiment how we could condition and gain public support through a more coordinated and proactive communication approach.

Progress & Issues

-How would we plan and execute coherent communications operations at every level w/in a multi-agency operation.
- Explore integrating communications operations in every action at tactical and operational levels.
- Begin developing a concept for civil-military communications fusion center.

EVENT IS UNCLASSIFIED

Products and Events



Unified Engagement 06

Mission

Partner with USAF's Title X Wargame to explore Service and Joint warfighting concepts and advance innovative thinking about modern air and space power in the joint context. Refine and mature joint concepts by focusing on joint C2, joint IO, and JFPS. Examine alternative operational-level organizational constructs through JxI (information), and JxDS (projection and sustainment) prototyping candidates. Utilizing PACOM area scenario and classified at the Secret-releasable level.

Focus Areas

Hold a Global Integration Game (Global Cell) at J9 to

- **Inform "Global Concepts" to the Joint, IA, and MN Community**
- **Explored constructs for global management of complex regional issues**
- **Investigate relationships, tools, and authorities needed to synchronize security tasks**

Issues

- **USJFCOM level of sponsorship and participation**
- **Shape UE 06 as distributed experiment – capstone event to be held in Hawaii, with 2 spirals held in other countries**
- **Tailor spirals and LOEs to optimize constrained resources**

Products and Events – UE 06

Event Classification = SECRET REL

NSC Principles Committee Mtg #1 13 Oct Washington DC
Operational Art in 2018 Seminar 1-3 Nov Maxwell AFB
Campaign Planning Workshop #1 12-15 Dec Hickam AFB
Coalition Planning Game Rehearsal 17-20 Jan Hickam AFB
Coalition Planning Game 5-10 Feb SE Asia
NSC Principles Committee Mtg #2 5-10 Feb Washington DC
Nat Sec Strategy Document 1 Oct
Pol-Mil Plan 1 Dec

30 Oct -10 Nov 06

UE 06: Meeting the challenges of joint and combined combat operations in the integrated globalized environment of 2018

Questions?

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